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C12N 15/1136 (2013.01)(22) Filed: **Feb. 3, 2021****Related U.S. Application Data**(63) Continuation of application No. 16/916,014, filed on
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014139, filed on Jan. 17, 2020.(60) Provisional application No. 62/794,340, filed on Jan.
18, 2019, provisional application No. 62/894,184,(57) **ABSTRACT**The present invention provides compositions and methods
for treating joint disorders that are characterized by an
inflammatory component. In some aspects, the compositions
and methods are to prevent the progression of osteoarthritis
and other arthritides and to treat osteoarthritis and other
arthritides in a mammalian joint.**Specification includes a Sequence Listing.**